

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Choe et al.	:	
		:	
		:	Group No.: 3694
Serial No.:	10/065,772	:	
		:	
		:	Examiner: D. L. Greene
Filed:	November 18, 2002	:	
		:	
For:	APPARATUS AND METHODS	:	
	FOR OPTIMIZING REACTOR	:	
	CORE COOLANT FLOW	:	
	DISTRIBUTION	:	

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith is:
Response to Office Action dated April 3, 2007 (18 pages)

STATUS

2. Applicant
☐ claims small entity status.
☒ is other than a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) X Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
<u> </u> first month	\$ 120.00	\$ 60.00
<u> X </u> second month	\$ 450.00	\$ 225.00
<u> </u> third month	\$ 1,020.00	\$ 510.00
<u> </u> fourth month	\$1,590.00	\$ 795.00
<u> </u> fifth month	\$2,160.00	\$1,080.00

Fee: \$450.00

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

 An extension of months has already been secured. The fee paid therefor \$ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$

OR

- (b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE	OR	ADDITIONAL RATE FEE
TOTAL		MINUS		=	x \$25.00 = \$		x \$50.00 = \$
INDEP.		MINUS		=	x \$100.00 = \$		x \$200.00 = \$
—	FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$180.00 = \$		+ \$360.00 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

OR

- (b) ☐ Total additional fee for claims required \$ _____

FEE PAYMENT

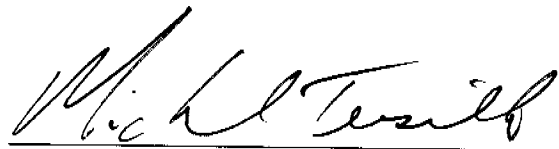
5. Attached is a check in the sum of \$ _____
- ☒ Charge Deposit Account No. 01-2384 the sum of \$450.00.
A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. ☐ Other:



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